

Latimer, Becky

From: PSCSC Communications
Sent: Monday, March 22, 2021 6:17 PM
To: Duke, Daphne; Latimer, Becky
Subject: FW: [External] Docket 2020-229-E (Dominion Energy South Carolina, Incorporated's Establishment of a Solar Choice Metering Tariff)

Please add Mr. Criss' email to the Docket.

From: Michael Criss [mailto:mcriss@psc.sc.gov] **On Behalf Of:** [mailto:mcriss@psc.sc.gov]
Sent: Monday, March 22, 2021 4:37 PM
To: PSCSC Communications <communications@psc.sc.gov>
Subject: [External] Docket 2020-229-E (Dominion Energy South Carolina, Incorporated's Establishment of a Solar Choice Metering Tariff)

South Carolina Public Service Commissioners:

I am writing to object to Dominion Energy's proposed Solar Choice Metering Tariff, under Docket 2020-229-E.

My wife and I have occupied our single-family home outside the Town of Lexington as our legal residence since 1996. We have been utility customers of SCE&G, now Dominion Energy, for those twenty-four years. So, we are among the many ratepayers who subsidized the losses of SCE&G's abandoned nuclear power plant projects.

In late 2017, we purchased a \$30,000, 8 kilowatt, rooftop solar system, installed by Alder Energy Systems of Charleston. SCE&G efficiently completed the interconnection to the electric grid, and subsequently provided detailed, transparent billing for the system operation, which has continued under Dominion Energy.

Over the last three years, this solar system has generated over 21 megawatt hours of clean electricity, according to the SolarEdge online platform that monitors our system. SolarEdge estimates that this generation has avoided nearly 33,000 pounds of CO₂ emissions. Our solar panels are providing an average of about 40% of our household electric demand, which includes two electric cars.

An essential element of our solar system investment was the availability of net energy metering through at least 2025. Dominion Energy's proposed subscription fee and basic facilities charge increase for our 8 kilowatt system would add \$644.40 of fixed costs to our annual bill, starting in 2026. That would eliminate over 75% of our annual solar electricity savings and extend the remaining system payback period from 9 years to 40 years, well beyond the expected life of the system.

Distributed solar electricity systems connected to the grid are part of the necessary transition to clean energy generation. Instead of discouraging such investments, Dominion Energy should be expanding opportunities for their customers to realize the economic, environmental, and grid resiliency benefits of on-site renewable power. That requires a solar choice metering tariff in the spirit of the South Carolina Energy Freedom Act.

I am willing to pay our fair share of electric grid maintenance, but that calculation should credit us for our avoided CO₂ emissions and/or Renewable Energy Credits that may benefit Dominion Energy. In the future, I want Dominion Energy to offer a time-of-use rate that incentivizes overnight charging of our electric cars, and the option to buy into community solar farms, and the choice of purchasing more of our grid electricity from renewable energy sources.

Thank you for the opportunity to comment via e-mail.

Michael P. Criss,

Lexington, SC